UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

53615

11/09/2006

THOMAS, KAYDEN, HORSTEMEYER & RISLEY 100 GALLERIA PARKWAY **SUITE 1750** ATLANTA, GA 30339-5948

EXAM	INER
RYMAN,	DANIEL J
ART UNIT	PAPER NUMBER

2616 DATE MAILED: 11/09/2006

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
,	10/020,481	11/30/2001	Axel K. Kloth	01CXT0147N	6791	

TITLE OF INVENTION: METHOD AND APPARATUS FOR LOSSLESS SWITCHOVER IN A REDUNDANT SWITCH FABRIC

	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
•	nonprovisional	NO	\$1400	\$300	\$0	\$1700	02/09/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax
(571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

maintenance fee notifica	itions.	lock 1 for any change of address)		Note	: A certificate of	mailing	can only be used for	arate "FEE ADDRESS" for domestic mailings of the
				Fee(s papei have	s) Transmittal. Thi rs. Each additiona its own certificate	s certif I paper of mai	icate cannot be used a such as an assignment ling or transmission.	for any other accompanying ent or formal drawing, mus
53615		9/2006					of Mailing or Trans	
THOMAS, KA 100 GALLERIA SUITE 1750	•	EMEYER & RISL		I here State: addre transi	eby certify that the s Postal Service we essed to the Mail	is Fee(tith suf Stop	s) Transmittal is being ficient postage for fir ISSUE FEE address 1) 273-2885, on the co	g deposited with the United st class mail in an envelope above, or being facsimile
ATLANTA, GA	30339-5948						<u> </u>	(Depositor's name)
			:		'			(Signature)
								(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	FOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/020,481	11/30/2001		Axel K. Kloth				01CXT0147N	6791
TITLE OF INVENTION	: METHOD AND APPA	ARATUS FOR LOSSLES	S SWITCHOVER IN	A RE	EDUNDANT SWI	TCH F	ABRIC	
			·					
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUI	E FEÉ	TOTAL FEE(S) DUE	
nonprovisional	NO	\$1400	\$300	_	\$0		\$1700	02/09/2007
EXAM		ART UNIT	CLASS-SUBCLASS					
	DANIEL J	2616	370-220000					
1. Change of correspond CFR 1.363).		•	2. For printing on t (1) the names of u	-			eys 1	
Change of corresp Address form PTO/SI	ondence address (or Cha B/122) attached.	inge of Correspondence	or agents OR, alter	nativo	ely,		•	
"Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.	lication (or "Fee Address 22 or more recent) attach	" Indication form ned. Use of a Customer	(2) the name of a s registered attorney 2 registered patent listed, no name wil	or ag atton	gent) and the name neys or agents. If in printed.	es of up	o to e is 3	
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print o	r type				
PLEASE NOTE: Uni	less an assignce is ident	ified below, no assignee	data will appear on the	e pat	tent. If an assigne	ee is id	entified below, the d	locument has been filed for
(A) NAME OF ASSI			(B) RESIDENCE: (C					
Please check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent) :		Individual Co	rporati	on or other private gro	oup entity Government
4a. The following fee(s)	are submitted:	41	b. Payment of Fee(s): (Pleas	e first reapply an	y prev	iously paid issue fee	shown above)
Issue Fee		7 1 9	A check is enclose		E 2000	•	-11	
	lo small entity discount p		☐ Payment by credit☐ The Director is he					eficiency, or credit any
			overpayment, to D	epós	it Account Numbe	ř	(enclose a	in extra copy of this form).
5. Change in Entity Sta	tus (from status indicated s SMALL ENTITY state		☐ b. Applicant is no	long	er claiming SMAI	I FN7	TTV status See 37 C	FR 1 27(a)(2)
NOTE: The Issue Fee an	d Publication Fee (if req	uired) will not be accepte	d from anyone other th	_	_			he assignee or other party in
interest as shown by the	records of the United Sta	ites Patent and Trademark	Office.					
Authorized Signature					Date			
Typed or printed nam	e				Registration N	o		
an application Confiden	tiality is governed by 35 application form to the ons for reducing this but irginia 22313-1450 DC	LLS C 122 and 37 CFR	1 14 This collection is	estir	tain a benefit by the	ne publ	ic which is to file (and	d by the USPTO to process, ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box. 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO. FILING DATE		ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/020,481		11/30/2001	Axel K. Kloth	01CXT0147N	6791			
53615	7590	11/09/2006		EXAM	INER .			
THOMAS, KA	AYDEN.	HORSTEMEY	RYMAN, I	RYMAN, DANIEL J				
100 GALLERIA	,		ART UNIT	PAPER NUMBER				
SUITE 1750 ATLANTA, GA 30339-5948			2616 DATE MAILED: 11/09/2006					

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1064 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1064 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.